

CLEAN VERSION

ABSTRACT

A coil form for forming an inductive element (10) includes a coil body (2) and at least one, for example three separating plates (3). The coil body (2) has an opening (4.1) and includes two portions, a coil portion (6) and a flange portion (7). To put the inductive element (10) together, the separating plates (3) are pushed over the coil portion (6) of the coil body (2). The separating plates (3) divide the surface of the coil portion (2) into a plurality of coil areas where the coil or the coils of the inductive component (10) can be provided, for example by winding an isolated wire around the coil portion (6) in a coil area. The separating plates are made of metal and form another coil of the inductive component. Afterwards, the core of the inductive component is installed by fitting the two E-shaped core parts (11.1, 11.2) together such that the middle leg (13) of each core part (11.1, 11.2) is inserted into the opening (4.1) of the core body (2).